

Amendments to the Specification:

Please replace the title on page 1, lines 1 and 2, with the following rewritten title:

PORTABLE TELEPHONE SET WITH INTERFERENCE DETECTING AND
WARNING FUNCTION DISPLAYED WITH INDICATION ~~A RATE OF~~
~~OCCURRENCE OF RETRANSMISSION~~ OF TYPE OF RADIO
INTERFERENCE FAULT

Please insert the following paragraph on page 1 between lines 2 and 3:

CROSS-REFERENCE TO RELATED APPLICATION

This application is a continuation of application Serial No. 09/708,516 filed November 9, 2000, benefit of the filing date of which is claimed.

Please replace the paragraph beginning on page 1, line 23, and continuing to page 2, line 4, with the following rewritten paragraph:

Conventionally, as regards a portable telephone radio set of the type described such as, for example, a portable telephone radio set which complies with the RCR STD-27 standard published by the ~~Corporation of~~ Association of Radio Industries and Business ~~Wave Industry~~ (ARIB), a ~~material standard~~ standard is available which relate to a waiting-switching operation, after the power supply to the portable telephone radio set ~~which is a mobile station is made available~~ turned on, of the mobile station when a used channel set from a base state is in a waited wait state.

Please replace the paragraph on page 2, lines 5 to 10, with the following

rewritten paragraph:

A procedure on the mobile state base on the ~~material~~ standard is ~~such as~~ illustrated in FIG. 4. First, when the power supply is ~~made available~~ turned on, perch channels which form a group are scanned to measure the level of each of the channels (step S1), and a channel table in which the levels are arranged in order of the level is prepared (step S2).

Please replace the paragraph on page 2, lines 11 to 22, with the following rewritten paragraph:

Then, the mobile station searches for those perch channels each having a level higher than a predetermined level from within the channel table prepared in this manner (step S3). ~~Then, if those~~ If perch channels ~~each~~ having a level higher than the predetermined level are detected (YES in step S4), then one of ~~the those~~ perch channels is selected in accordance with a predetermined method (step S5), and a signal of the selected perch channel is received (step S6). Then, information of the layer 1 and broadcast information are detected from within the received signal and analyzed (step S7), and if a waiting condition is satisfied (YES in step S8), then the processing advances to operation during the waiting state (step S9).

Please replace the paragraph on page 5, lines 17 to 23, with the following rewritten paragraph:

As another alternative, the control circuit section may detect a radio wave interference fault during communication ~~from that~~, when the channel is switched to a channel of a level lower than the level of the ~~cannel~~ channel which has been used for communication ~~till~~ until then, ~~it is a~~ the cause of the channel switching ~~that being~~ at least one of loss of frame synchronization, deterioration in bit error rate, and interruption of radio waves occurs.

Please replace the paragraph beginning on page 8, line 22, and continuing to page 9, line 7, with the following rewritten paragraph:

The control circuit section 15 is connected to all functional components to provide and receive information and ~~controls~~ control functions and operations of them. A procedure of principal operations of the portable telephone radio set 10 controlled by the portable telephone radio set 10 controlled by the control circuit 15 is hereinafter described. A channel table in which levels of radio channels obtained from the radio circuit section 12 are placed in order of ~~the~~ level is stored into the storage circuit section 16 by the control circuit section 15. The external interface section 17 is connected on one hand to the control circuit section 15 and on the other hand to the terminal equipment 20 to perform interfacing for data communication between them.

Please replace the paragraph beginning on page 9, lines 21, and continuing to page 10, line 1, with the following rewritten paragraph:

Subsequently, a waiting-switching operation of a mobile station based on the RCR STD-27 standard, which is a standard specification ~~of radio waves~~ published by the ~~Corporation of~~ Association of Radio Industries and Business ~~Wave Industry~~ (ARIB), is described as one of the principal operations of the portable telephone radio set with an interference detection function according to the present invention with reference to both FIGS. 1 and 2.